

Amendment to the Specification:

Please replace paragraph [0026] with the following amended paragraph:

[0026] The valve of the present invention is manufactured using ~~well known~~ well known metal casting, plastic molding and overmolding techniques. The valve body 14 and end cap 28 are cast of an aluminum alloy. The conical cavity 24 is cast into the valve body and is used in its as-cast condition without any machining of its interior surface. The plug element 26 is formed of a molded plastic such as a polyphthalamide (e.g. AS-1566 HS) which is selected for its low shrink rate, its ability to withstand high temperatures of up to 520 F and the strong bond it forms with silicone rubber. The molded plug element is subsequently subjected to the overmolding process without any machining of the plug elements exterior surface. The preferred overmolding material is a silicone rubber, which is selected for its ability to bond with the plastic plug, its imperviousness to methane, and its pliability throughout a wide temperature range. Various silicone rubbers may be used as well as other rubber-like materials. During assembly, a lubricant that is compatible with both the plastic and the rubber sealing ridges is preferably applied to the plug to provide lubrication and to prevent galling.